



As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint

I believe I am the inventor (if plura on the invention which:	original, first and so a names are listed be entitled HYDRODY	ole inventor (if only one hand slow) of the subject matter when the subject matter when the subject matter when the subject motors with the subject motors.	nich is claimed and for SEALING TECHNIC	which a patent is sought <u>QUE</u> , the specification of
(check one)	Application	ereto.  January 21, 2000 as  Serial No. 09/489,293  amended on  (if applicable)		
claims, as amen	ded by any amendme	nd understand the contents of ent referred to above.		
I acknowledge t as defined in 37	he duty to disclose to C.F.R. 1.56.	o the Patent Office all informa		
		fits under Title 35, United Sta I below and have also identi date before that of the applic		
	oreign Application(s)			/ Claimed
(Numbe	er) (Country)	(Day/Month/Year Fr		No
(Numbe				No
and, insofar as application in to duty to disclose C.F.R. 1.56 where	the subject matter of the manner provided	the 35, United States Code, §12 Feach of the claims of this app by the first paragraph of Title the all information known to not the filing date of the prior	35, United States Cod	le, §112, I acknowledge the tentability as defined in 37
60/116,756 (Application S	Serial No.)	January 22, 1999 (Filing Date)	Abandoned (Status) (patented, pending, a	abandoned)
(Application S	Serial No.)	(Filing Date)	(Status) (patented, pending,	abandoned)

Direct all telephone calls to James A. Sheridan at (415) 781-1989. Address all correspondence to:

#### FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP Suite 3400, Four Embarcadero Center San Francisco, California 94111

### File No. <u>A-67845/JAS</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor	Dirk A. Krieger
Inventor's signature:	
Date:	
Residence:	Woodside, California
Citizenship:	USA
Post Office Address:	740 Whiskey Hill Rd.
	Woodside, California 94062
Full name of second inventor	Klaus Kloppel
Inventor's signature:	A 20
Date:	03/68/00
Residence: :	Watsonville, California
Citizenship:	Germany
Post Office Address:	122 Strawberry Rd.
Post Office Address.	Watsonville, California 95078

Full name of third inventor	Etoli Wolff  O `
Inventor's signature:	
Date:	06/01/2000
Residence:	Sunnyvale, California
Citizenship:	Israel
Post Office Address:	1575 Tenaka Pl., T-7 4776 Ragpberry PL. Sunnyvale, California 94087 San Jose, CA 95129
Full name of fourth inventor	Steven N. Parsoneault
Inventor's signature:	M Star Parocel
Date:	3/04/2000
Residence:	Scotts Valley, California
Citizenship:	<u>USA</u>
Post Office Address:	130 Zinfandel
	Scotts Valley, California 95066
Full name of fifth inventor	Don J. Macleod
Inventor's signature:	3/8/00
Date:	Scotts Valley
Residence:	Santa Cruz, California
Citizenship:	<u>UK</u>
Post Office Address:	59 Erba Lane 158 Waugh Ave Scotts Valley 95067 Santa Cruz, California 95065

## DECLARATION FOR PATENT APPLICATION



As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

of

:	al name	se are listed below	inventor (if only one name is li ) of the subject matter which is MIC SPINDLE MOTOR SEA	claimed and to	r which a patent is sought
(check one)			<u>uary 21, 2000</u> as al No. <u>09/489,293</u>		•
		and was am	ended on (if applicable)		
claims, as amer	ded by	any amendment r			
as defined in 37	C.F.R	. 1.56.	Patent Office all information k		
- stant or invan	torle ce	rtificate listed hel	ander Title 35, United States Co ow and have also identified be before that of the application of	glow any foreign	application for patent of
Prior Fo	reign A	Application(s)		Priority	Claimed
(Numbe	er)	(Country)	(Day/Month/Year Filed)	Yes	No
					, <u> </u>
(Numbe	er)	(Country)	(Day/Month/Year Filed)	Yes	No
I hereby claim and, insofar as	the bend	iect matter of each	United States Code, §120 of an of the claims of this application	n is not disclose	d in the prior Office States

application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

60/116,756 (Application Serial No.)	January 22, 1999 (Filing Date)	Abandoned (Status) (patented, pending, abandoned)	-
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)	

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File No. <u>A-67845/JAS</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor	Dirk A. Krieger
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Inventor's signature:	
-	
Date:	
	TIT 1-14- Colifornia
Residence:	Woodside, California
	LICA
Citizenship:	USA
	- constitution of the second o
Post Office Address:	740 Whiskey Hill Rd.
	Woodside, California 94062
	Woodside, Cantorna 34002

#### **ASSIGNMENT**

WHEREAS, DIRK A. KRIEGER, 740 Whiskey Hill Rd., Woodside, California 94062; KLAUS KLOPPEL, 122 Strawberry Rd., Watsonville, California 95078; ETOLI WOLFF, 1575 Tenaka Pl., T-7, Sunnyvale, California 94087; STEVEN N. PARSONEAULT, 130 Zinfandel, Scotts Valley, California 95066; and DON J. MACLEOD, 158 Waugh Ave., Santa Cruz, California 95065, has invented certain new and useful improvements in HYDRODYNAMIC SPINDLE MOTOR SEALING TECHNIQUE and has executed concurrently herewith a Declaration for a United States patent application on the invention; and

Whereas, Seagate Technology, Inc. a corporation of the State of Delaware, having a place of business at 920 Disc Drive, Scotts Valley, CA 95066, State of California, (hereinafter referred to as assignee) is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefor;

Now, therefore, for and in consideration of One Dollar and other good and valuable considerations, to me in hand paid, the receipt and sufficiency whereof are hereby acknowledged, I have sold, assigned, and set over and by these presents do hereby sell, assign, and set over unto the said **Seagate Technology, Inc.** and said assignee's legal representatives, successors and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee agreeably with the terms of this assignment.

I hereby authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Upon said consideration, I convey to said assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of the said United States application (or other application if any there be) in priority to other applications; and I do hereby covenant and agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional renewal, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such application or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

1004802

IN WITNESS WHEREOF, the said Inventor Assignee on the date set forth below.	or has executed and delivered this instrument to said
Dated:	
	DIRK A. KRIEGER
State of } County of }	
Notary Public of the State of California in the Co KRIEGER, personally known to me (or proved to	ar, before me,, butty of Santa Clara, personally appeared <b>DIRK A</b> . To me on the basis of satisfactory evidence) to be the trument, and acknowledged that he/she executed the by his/her signature on the instrument the person, or executed the instrument.
WITNESS my hand and official seal.	
Signature	_ (Seal)



## POWER OF ATTORNEY BY ASSIGNEE AND EXCLUSION OF INVENTOR/S UNDER 37 C.F.R. §1.32 AND STATEMENT UNDER 37 C.F.R. § 3.73(b)

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To the Assistant Commissioner for Patents:

The undersigned assignee of the entire interest in application for letters patent entitled: HYDRODYNAMIC SPINDLE MOTOR SEALING TECHNIQUE filed on January 21, 2000 as Application Serial No. 09/489,293 and having the named inventors:

## DIRK A. KRIEGER, KLAUS KLOPPEL, ETOLI WOLFF, STEVEN N. PARSONEAULT and DON J. MACLEOD

hereby appoints the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith; said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 C.F.R. 1.32: Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; David J. Brezner, Reg. No. 24,774; James A. Sheridan, Reg. No. 25,435; Robert B. Chickering, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Steven F. Caserza, Reg. No. 29,780; Laura L. Kulhanjian, Reg. No. 33,257; Michael A. Kaufman, Reg. No. 32,988; Janet E. Muller, Reg. No. 35,294; Edward N. Bachand, Reg. No. 37,085; R. Michael Ananian, Reg. No. 35,050; Stephen M. Knauer, Reg. No. 38,208; Robin M. Silva, Reg. No. 38,304; David C. Ashby, Reg. No. 36,432; Maria S. Swiatek, Reg. No. 37,244; David P. Campbell, Reg. No. 35,838; Brian G. Hart, Reg. No. 44,421; Steven M. Freeland, Reg. No. 42,555; and Joseph Lutz, Reg. No. 43,765; provided that if any one of said attorneys ceases being affiliated with the law firm of Flehr Hohbach Test Albritton & Herbert LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated; and additionally Edward P. Heller, III, Reg. No. 29,075; Raghunath S. Minisandram, Reg. No. 38,683; Mark A. Wardas, Reg. No. 37,961 and Shawn B. Dempster, Reg. No. 34,321 of Seagate Technology, Inc.

Direct all telephone calls to <u>James A. Sheridan</u> at (650) 494-8700. Address all correspondence to:

# FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP

Suite 3400, Four Embarcadero Center San Francisco, California 94111-4187

Seagate Technology, Inc., a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor of the patent application identified above. A copy of the executed, unrecorded assignment is attached hereto. The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

## SEAGATE TECHNOLOGY, INC.

By:

Edward P. Heller, III

Patent Counsel

920 Disc Drive

Scotts Valley, California 95066

June 6, 2000 Date:

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